Roderick J Flower PhD, DSc, FMedSci, FBPharmacolS, FRS Professor of Biochemical Pharmacology Centre for Biochemical Pharmacology

Contact Details:

r.j.flower@qmul.ac.uk

Rod Flower graduated in 1971 from the University of Sheffield with a first class degree in Physiology. He received his post graduate training at the department of pharmacology in the Royal College of Surgeons of England, London where his supervisor was Sir John Vane. He moved with Vane, when the latter became R & D Director at the Wellcome Foundation in Beckenham in Kent and worked there as part of his prostaglandin research team until 1984.

Rod Flower then left to take up the Chair of Pharmacology at the University of Bath where he also took over as Head of School of Pharmacy and Pharmacology from 1987 to 89. In 1989 he left and took up a post in the medical college of St Bartholomew's Hospital (as was) where he became a Director and Founding member of the William Harvey Research Institute, William Harvey Research Limited, and started a new 'department of Biochemical Pharmacology'. He served as Head of the Institute between 1998 and 2002.

Rod Flower was a Wellcome Principal Research Fellow (1994-2007) and much of his research is funded by grants from the Wellcome Trust. His main interests are the mechanism of action of anti-inflammatory drugs including Cox inhibitors and especially the glucocorticoid steroids. The department of Biochemical Pharmacology, which he founded, and now runs jointly with his colleague Professor Mauro Perretti, has now an excess of 25 researchers. Much of the research investigates the pharmacology and the biology of annexin A1, a protein that is induced by glucocorticoids and has profound anti-inflammatory properties. The research spans all aspects of Annexin 1 biology ranging from cell biology through to its role in human disease.